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RIVAL FOR DIESEL POWER

Steam a competitor of Diesel Power! That statement may become a reality if a test, soon to be tried by the British Navy, turns out to be successful.

A new oil-fired boiler, that can start cold and reach full output in five minutes, is the cause for excitement. Directly connected to the boiler is a steam turbine and its electric generator. These are driven by steam, generated in a combustion chamber, into which has been sprayed air and oil at a velocity exceeding 1,200 feet per second. The steam is superheated, and the incoming water warmed, by the swift-moving exhaust gases. The gas turbine that pumps the fuel gets its energy from the exhaust gases.